

STEREO MOC Status Report
Time Period: 2012:177 - 2012:183

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 177, during the DSS-63 support, turbo decoder lock was lost briefly at 0442z. This anomaly resulted in the loss of 35 frames of SSR data. See DR# N108197 for more information.
 - On day 179, during the DSS-26 support, station monitor data was lost beginning at 1222z. The monitor data server was restarted and monitor data was received again in the MOC at 1253z. This anomaly resulted in the loss of 31 minutes of monitor data. All SSR data was received. See DR# G112904 for more information.
 - On day 182, during the DSS-55 support, turbo decoder lock was lost briefly at 0650z. This anomaly resulted in the loss of one frame of SSR data. See DR# N108224 for more information.
2. The following spacecraft/instrument events occurred during this week:
 - On day 178, the 22nd SECCHI stepped calibration, for midpoint in the orbit, was executed.
 - On day 182, a leap second was applied to UTC at 23:59:58z.
 - The average daily SSR playback volume for Ahead was 4.9 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 178, during the DSS-45 support, turbo decoder lock was lost intermittently at 0308z. This anomaly resulted in

the loss of one frame of SSR data. See DR# N108213 for more information.

- On day 181, during the DSS-63 support, turbo decoder lock was lost briefly at 1143z. This anomaly resulted in the loss of nine frames of SSR data. See DR# N108221 for more information.
- On day 183, during the DSS-63 support, turbo decoder lock was lost intermittently at 0859z and again at 0919z. This anomaly resulted in the loss of eight frames of SSR data. A DR has been requested.

2. The following spacecraft/instrument events occurred during this week:

- On day 182, a leap second was applied to UTC at 23:59:58z.
- The average daily SSR playback volume for Behind was 4.8 Gbits during this week.